



FIG. 1

OsGA2ox1	1	MVVPSATTP- - ARQETVVAAPRAAASGVVGGGGVTI ATVDMS- - AERGAVARQVATA	56
OsGA2ox2	1	A AA ECG R- - - - - AVFCRR R VVP AP G ELS R	55
OsGA2ox3	1	- L GP AVDHI - PLL - - RS- DPG- - - DVFS- - - PV LGSP- - - A A VD	45
OsGA2ox1	57	CAAHGFFRCVGHGVPAAAPVAARLDAATAAFFAMAPAEKQRAGPASPLGYGCRSI GFNGD	116
OsGA2ox2	56	GS A N - - - PR S AM GA R G L PD S A	113
OsGA2ox3	46	ERY KV N - TDTM- DKAESEAVR SQTQPD D S Y F SKR	103
OsGA2ox1	117	VGELEYLL HANPAVAHRARTI- - - D- - - - - AMD- P- SR- F- - S- - - - A- I VNEY	154
OsGA2ox2	114	I S D RK SA DRE PRRFRYAI I HAAYA N NR RI T L RSQV D	173
OsGA2ox3	104	M W - - - - - L L DD- SL- - A A- - - - - CTVPSCA- - V- - - - RA- - AL- - - -	138
OsGA2ox1	155	IEAMKKLACEI L DL L GEG L GL KDP RY F SK L T T NADSDCL L R I NHYPPSCNI HKL DHDDQC	214
OsGA2ox2	174	V VRQ HV R TSLTR I AT N S I A- - A- AAG H-	229
OsGA2ox3	139	SGVR V VRVMEAMS I AQADAL A V AEG QVF V - - - - - RA QGLG-	194
OsGA2ox1	215	NI KSLVSTKASNGGNLMAGGRIGFGEHSDPQ L S L L RANDEVGLQVFVPD- - HEGKEMWV	272
OsGA2ox2	230	- - - - - G- P- APTAA T V AD LLL AAAA DSV	279
OsGA2ox3	195	- - - - - T L V V S GTS I ALR- - - - - Q	229
OsGA2ox1	273	QVPSDPSAI FVNVDVLQAL TNGRLI S I RHRVI ATACRPRLSTI YEASPII HARI SALPE	332
OsGA2ox2	280	P P F L V VVGTK A	339
OsGA2ox3	230	S RDSF S V FK VK V NSLKS V F GG AQ AP Q	289
OsGA2ox1	333	T I TASSPRRYRSFTWAEYKTTMYSLRLSHRLELFKI DDDSDNA- S- - EGKA	382 (SEQ ID NO:5)
OsGA2ox2	340	VA GA A R T N D HAG G G AGVGDDDDHE	392 (SEQ ID NO:2)
OsGA2ox3	290	LLGEGEQSL KE D KAA KS GDN AQ- - - - - E- - K	327 (SEQ ID NO:4)

Amended